

**BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP**

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INTELLECTUAL PROPERTY LAW  
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SUNNYVALE, CA 94085-4040

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CENTRAL FAX CENTER****FACSIMILE COVER SHEET****AUG 28 2008**Deliver to: Krofcheck, Michael C., USPTOArt Group: 2186

Facsimile No.: (571) 273-8300

Date: August 28, 2008

From: Mark L. Watson, Reg. No. 46,322

Our Docket No.: 42P17411

Number of pages 16 including this sheet.

Application No.: 10/676,478

Filing Date: 9/30/2003

Docket Due Date(s): 10/23/2008

Enclosed are the following documents:

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Amendment: After Final ( 13 pgs) | <input type="checkbox"/> Issue Fee Transmittal                                    |
| <input type="checkbox"/> Appeal Brief ( pgs)                         | <input type="checkbox"/> Notice of Appeal (in duplicate)                          |
| <input type="checkbox"/> Application: ( pgs) w/cover & abstract)     | <input type="checkbox"/> Petition for:  |
| <input type="checkbox"/> Assignment & Cover Sheet ( pgs)             | <input type="checkbox"/> Request for Continued Examination (RCE) (in duplicate)   |
| <input checked="" type="checkbox"/> Certificate of Facsimile         | <input type="checkbox"/> Reply Brief ( pgs)                                       |
| <input type="checkbox"/> Continued Prosecution Application (CPA)     | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i)     |
| <input type="checkbox"/> Declaration & POA ( pgs)                    | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request       |
| <input type="checkbox"/> Drawings: sheets, figures                   | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Extension of Time:                          | <input type="checkbox"/> Response to Written Opinion ( pgs)                       |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate)   | <input type="checkbox"/> Terminal Disclaimer                                      |
| <input type="checkbox"/> IDS & PTO/SB/08 ( pgs)                      | <input type="checkbox"/> Transmittal of Publication Fee Due                       |
| <input type="checkbox"/> Other:                                      | <input type="checkbox"/> Transmittal Letter                                       |

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)**

I hereby certify that this correspondence is being transmitted by facsimile on the date shown below to the United States Patent and Trademark Office.

Shannon Serrano

8/28/2008

Date

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**AUG 28 2008**

**FEE TRANSMITTAL  
for FY 2007**

*Patent fees are subject to annual revision.*

☐ Applicant claims small entity status. See 37 CFR 1.27.

**TOTAL AMOUNT OF PAYMENT (\$)** 0.00

*Complete if Known*

Application Number 10/676,478  
Filing Date September 30, 2003  
First Named Inventor Ali-Reza Adl-Tabatabai  
Examiner Name Krofcheck, Michael C.  
Art Unit 2186  
Attorney Docket No. 42P17411

**METHOD OF PAYMENT (check all that apply)**

- ☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify): \_\_\_\_\_
- ☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☐ Charge fee(s) indicated below ☒ Credit any overpayments
- ☐ Charge fee(s) indicated below, except for the filing fee ☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.
- ☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

**FEE CALCULATION**

**1. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| 33                 | 33*          | 0              | 0        |
| Independent Claims | 4            | 0              | 0        |
| Multiple Dependent |              |                |          |

| Large Entity |          | Small Entity |          | Fee Description   |
|--------------|----------|--------------|----------|---|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |
| 1202         | 50       | 2202         | 25       | Claims in excess of 20                                    |
| 1201         | 210      | 2201         | 105      | Independent claims in excess of 3                         |
| 1203         | 370      | 2203         | 185      | Multiple Dependent claim, if not paid                     |
| 1204         | 810      | 2204         | 405      | **Reissue independent claims over original patent         |
| 1205         | 810      | 2205         | 405      | **Reissue claims in excess of 20 and over original patent |

**SUBTOTAL (1)** (\$ ) 0.00

*\*or number previously paid, if greater. For Reissues, see below*

**2. ADDITIONAL FEES**

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051         | 130      | 2051         | 65       | Surcharge - late filing fee or oath                              |          |
| 1052         | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet           |          |
| 2053         | 130      | 2053         | 130      | Non-English specification  |          |
| 1251         | 120      | 2251         | 60       | Extension for reply within first month                           |          |
| 1252         | 450      | 2252         | 230      | Extension for reply within second month                          |          |
| 1253         | 1,050    | 2253         | 525      | Extension for reply within third month                           |          |
| 1254         | 1,540    | 2254         | 820      | Extension for reply within fourth month                          |          |
| 1255         | 2,230    | 2255         | 1,115    | Extension for reply within fifth month                           |          |
| 1401         | 510      | 2401         | 255      | Notice of Appeal   |          |
| 1402         | 510      | 2402         | 255      | Filing a brief in support of an appeal                           |          |
| 1403         | 1,030    | 2403         | 515      | Request for oral hearing   |          |
| 1451         | 1,510    | 2451         | 1,510    | Petition to institute a public use proceeding                    |          |
| 1480         | 130      | 2480         | 130      | Petitions to the Commissioner                                    |          |
| 1807         | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(a)                              |          |
| 1808         | 180      | 1808         | 180      | Submission of Information Disclosure Stmt.                       |          |
| 1809         | 810      | 1809         | 405      | Filing a submission after final rejection (37 CFR § 1.128(a))    |          |
| 1810         | 810      | 2810         | 405      | For each additional invention to be examined (37 CFR § 1.129(b)) |          |

Other fee (specify)

**SUBTOTAL (2)**

(5)

**SUBMITTED BY**

|                   |                |                                   |          |           |                |
|-------------------|----------------|-----------------------------------|----------|-----------|----------------|
| Name (Print/Type) | Mark L. Watson | Registration No. (Attorney/Agent) | 46,322   | Telephone | (303) 740-1980 |
| Signature         |                | Date                              | 08/28/08 |           |                |

*Complete (if applicable)*

Based on PTO/50/17 (02-07) as modified by Blakely, Sokoloff, Taylor & Zafman (wlr) 02/26/2007.  
SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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AUG 28 2008

## FEE TRANSMITTAL for FY 2007

*Patent fees are subject to annual revision.*

☐ Applicant claims small entity status. See 37 CFR 1.27.

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*Complete if Known*

Application Number 10/676,478  
 Filing Date September 30, 2003  
 First Named Inventor Ali-Reza Adl-Tabatabai  
 Examiner Name Krofcheck, Michael C.  
 Art Unit 2186  
 Attorney Docket No. 42P17411

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- ☐ Charge fee(s) indicated below, except for the filing fee ☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.
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**1. EXTRA CLAIM FEES**

| Total Claims       | Extra Claims | Fee from below | Fees Paid |
|--------------------|--------------|----------------|-----------|
| 33                 | 0            | 50.00          | \$0.00    |
| Independent Claims | 4            | 210.00         | \$0.00    |
| Multiple Dependent |              |                |           |

| Large Entity  | Small Entity  | Fee Description   |
|---------------|---------------|---|
| Fee Code (\$) | Fee Code (\$) |   |
| 1202 60       | 2202 25       | Claims in excess of 20                                    |
| 1201 210      | 2201 105      | Independent claims in excess of 3                         |
| 1203 370      | 2203 185      | Multiple Dependent claim, if not paid                     |
| 1204 810      | 2204 405      | **Reissue independent claims over original patent         |
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*\*\*or number previously paid, if greater. For Reissues, see below*

**2. ADDITIONAL FEES**

| Large Entity  | Small Entity  | Fee Description  |
|---------------|---------------|--|
| Fee Code (\$) | Fee Code (\$) |  |
| 1051 130      | 2051 65       | Surcharge - late filing fee or oath                              |
| 1052 50       | 2052 25       | Surcharge - late provisional filing fee or cover sheet           |
| 2053 130      | 2053 130      | Non-English specification  |
| 1251 120      | 2251 50       | Extension for reply within first month                           |
| 1252 460      | 2252 230      | Extension for reply within second month                          |
| 1253 1,050    | 2253 525      | Extension for reply within third month                           |
| 1254 1,640    | 2254 820      | Extension for reply within fourth month                          |
| 1255 2,230    | 2255 1,115    | Extension for reply within fifth month                           |
| 1401 510      | 2401 255      | Notice of Appeal   |
| 1402 510      | 2402 255      | Filing a brief in support of an appeal                           |
| 1403 1,030    | 2403 515      | Request for oral hearing   |
| 1451 1,510    | 2451 1,510    | Petition to institute a public use proceeding                    |
| 1460 130      | 2460 130      | Petitions to the Commissioner                                    |
| 1807 50       | 1807 50       | Processing fee under 37 CFR 1.17(a)                              |
| 1806 160      | 1806 160      | Submission of Information Disclosure Stmt                        |
| 1809 810      | 1809 405      | Filing a submission after final rejection (37 CFR § 1.129(a))    |
| 1810 810      | 2810 405      | For each additional invention to be examined (37 CFR § 1.129(b)) |

Other fee (specify)

**SUBTOTAL (2)**

(\$)

**SUBMITTED BY**

|                   |                |                                   |        |           |                |
|-------------------|----------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Mark L. Watson | Registration No. (Attorney/Agent) | 46,322 | Telephone | (303) 740-1980 |
| Signature         |                |                                   |        | Date      | 08/28/08       |

*Complete (if applicable)*

Based on PTO/SB/17 (02-07) as modified by Blakely, Sokoloff, Taylor & Zafman (w/1) 02/26/2007.  
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CENTRAL FAX CENTER****AUG 28 2008****RESPONSE UNDER 37 C.F.R. § 1.116  
-- EXPEDITED PROCEDURE --  
EXAMINING GROUP 2100**

Our Docket No.: 42P17411

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Adl-Tabatabai et al.

Application No.: 10/676,478

Filed: September 30, 2003

For: A Mechanism to Increase Data  
Compression in a Cache

Examiner: Krofcheck, Michael C.

Art Group: 2186

**RESPONSE AFTER FINAL**Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed on July 23, 2008, which was made final, applicant submits this Response After Final Action for consideration.

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that I am causing the above-referenced correspondence to be transmitted via facsimile to the United States Patent and Trademark Office at (571) 273-8300 on the date indicated below:

August 28, 2008

Date of Deposit

Shannon Serrano

Name of Person Transmitting Correspondence

Signature

8/28/08

Date